



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application Serial No. .... 10/655,997  
Filing Date ..... September 5, 2003  
Inventor ..... Jon P. Daley  
Assignee ..... Micron Technology, Inc.  
Group Art Unit ..... 2822  
Examiner ..... Pamela E. Perkins  
Attorney Docket No. .... MI22-2380  
Customer No. .... 021567  
Title: Methods of Forming Patterned Photoresist Layers Over Semiconductor Substrates

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

References -- See Attached Form PTO-1449

The attached Form PTO-1449 is submitted in compliance with 37 CFR §1.56. Pursuant to FEDERAL REGISTER, Vol. 69, No. 182, pg. 56542 (September 21, 2004), no copies of any cited U.S. patents or U.S. published applications are included herewith. Copies of all other cited art are attached. No admission is made regarding whether the listed references are prior art.

Respectfully submitted,

Dated: 6-2-05

By:

  
Mark S. Matkin  
Reg. No. 32,268

06/08/2005 AWONDAF1 00000030 10655997

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180.00 OP

| Form PTO-1449<br><i>JUN 03 2005</i><br>U.S. PATENT & TRADEMARK OFFICE<br>U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE   |    | LIST OF ART CITED BY APPLICANT<br>(Use several sheets if necessary) |         | ATTY. DOCKET NO.<br>MI22-2380    |       | SERIAL NO.<br>10/655,997 |                            |
|---|----|---|---------|----------------------------------|-------|--------------------------|----------------------------|
|   |    |   |         | APPLICANT: Jon P. Daley          |       |                          |                            |
|   |    |   |         | FILING DATE<br>September 5, 2003 |       | GROUP<br>2822            |                            |
| <b>U.S. PATENT DOCUMENTS</b>  |    |   |         |                                  |       |                          |                            |
| *Examiner's Initials  |    | Document Number   | Date    | Name                             | Class | Subclass                 | Filing Date If Appropriate |
|   | AA | 6,780,728   | 08/2004 | Tran                             | 438   | 400                      |                            |
|   | AB | 5,470,784   | 11/1995 | Coleman                          | 437   | 101                      |                            |
|   | AC | 5,406,123   | 04/1995 | Narayan                          | 257   | 767                      |                            |
|   | AD |   |         |                                  |       |                          |                            |
|   | AE |   |         |                                  |       |                          |                            |
|   | AF |   |         |                                  |       |                          |                            |
|   | AG |   |         |                                  |       |                          |                            |
|   | AH |   |         |                                  |       |                          |                            |
|   | AI |   |         |                                  |       |                          |                            |
| <b>FOREIGN PATENT DOCUMENTS</b>   |    |   |         |                                  |       |                          |                            |
|   |    | Document Number   | Date    | Country                          | Class | Subclass                 | Translation                |
|   | AJ |   |         |                                  |       |                          | Yes      No                |
|   | AK |   |         |                                  |       |                          |                            |
|   | AL |   |         |                                  |       |                          |                            |
| <b>OTHER REFERENCES</b> (including Author, Title, Date, Pertinent Pages, Etc.)  |    |   |         |                                  |       |                          |                            |
|   | AM |   |         |                                  |       |                          |                            |
|   |    |   |         |                                  |       |                          |                            |
|   | AN |   |         |                                  |       |                          |                            |
|   |    |   |         |                                  |       |                          |                            |
|   | AO |   |         |                                  |       |                          |                            |
|   |    |   |         |                                  |       |                          |                            |
| EXAMINER  |    | DATE CONSIDERED   |         |                                  |       |                          |                            |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |    |   |         |                                  |       |                          |                            |

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Effective on 12/08/2004.

Pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL For FY 2005

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$)  
**180.00**

**Complete if Known**

|                      |                   |
|----------------------|-------------------|
| Application Number   | 10/655,997        |
| Filing Date          | September 5, 2003 |
| First Named Inventor | Jon P. Daley      |
| Examiner Name        | Pamela E. Perkins |
| Art Unit             | 2822              |
| Attorney Docket No.  | MI22-2380         |

**METHOD OF PAYMENT** (check all that apply)

- Check  Credit Card  Money Order  None  Other (please identify): \_\_\_\_\_
- Deposit Account Deposit Account Number: 23-0925 Deposit Account Name: Wells St. John P.S.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

- Charge fee(s) indicated below  Charge fee(s) indicated below, except for the filing fee
- Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17  Credit any overpayments

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| <b>Application Type</b> | <b>FILING FEES</b>  |                 | <b>SEARCH FEES</b>  |                 | <b>EXAMINATION FEES</b> |                 |                       |
|-------------------------|---------------------|-----------------|---------------------|-----------------|-------------------------|-----------------|-----------------------|
|                         | <b>Small Entity</b> | <b>Fee (\$)</b> | <b>Small Entity</b> | <b>Fee (\$)</b> | <b>Small Entity</b>     | <b>Fee (\$)</b> | <b>Fees Paid (\$)</b> |
| Utility                 | 300                 | 150             | 500                 | 250             | 200                     | 100             | _____                 |
| Design                  | 200                 | 100             | 100                 | 50              | 130                     | 65              | _____                 |
| Plant                   | 200                 | 100             | 300                 | 150             | 160                     | 80              | _____                 |
| Reissue                 | 300                 | 150             | 500                 | 250             | 600                     | 300             | _____                 |
| Provisional             | 200                 | 100             | 0                   | 0               | 0                       | 0               | _____                 |

**2. EXCESS CLAIM FEES****Fee Description**

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

| <b>Total Claims</b> | <b>Extra Claims</b> | <b>Fee (\$)</b> | <b>Fee Paid (\$)</b> | <b>Multiple Dependent Claims</b> | <b>Small Entity Fee (\$)</b> |
|---------------------|---------------------|-----------------|----------------------|----------------------------------|------------------------------|
|                     | - 20 or HP =        | x               | =                    |                                  |                              |

HP = highest number of total claims paid for, if greater than 20.

| <b>Indep. Claims</b> | <b>Extra Claims</b> | <b>Fee (\$)</b> | <b>Fee Paid (\$)</b> | <b>Multiple Dependent Claims</b> | <b>Small Entity Fee (\$)</b> |
|----------------------|---------------------|-----------------|----------------------|----------------------------------|------------------------------|
|                      | - 3 or HP =         | x               | =                    |                                  |                              |

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| <b>Total Sheets</b> | <b>Extra Sheets</b> | <b>Number of each additional 50 or fraction thereof</b> | <b>Fee (\$)</b> | <b>Fee Paid (\$)</b> |
|---------------------|---------------------|---|-----------------|----------------------|
| - 100 =             | / 50 =              | (round up to a whole number) x                          | =               |                      |

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Supplemental Information Disclosure Statement

180.00

**SUBMITTED BY**

|                   |                |   |                          |
|-------------------|----------------|---|--------------------------|
| Signature         |                | Registration No.<br>(Attorney/Agent) 32,268 | Telephone (509) 624-4276 |
| Name (Print/Type) | Mark S. Matkin |   | Date <u>6-2-05</u>       |

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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